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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/966,724B

DATE: 04/30/2004
TIME: 10:39:42

Input Set : A:\1107_00193.txt
Output Set: N:\CRF4\04302004\I966724B.raw

SEQUENCE LISTING

- 4 (1) GENERAL INFORMATION:
5 (i) APPLICANT: BURRELL, MARILEE
6 HILL, DAVID E.
7 KINZLER, KENNETH W.
8 VOGELSTEIN, BERT
9
10 (ii) TITLE OF INVENTION: AMPLIFICATION OF HUMAN MDM2 GENE IN
11 HUMAN TUMORS
12
13 (iii) NUMBER OF SEQUENCES: 5
14
15 (iv) CORRESPONDENCE ADDRESS:
16 (A) ADDRESSEE: BANNER, BIRCH, MCKIE AND BECKETT
17 (B) STREET: 1001 G STREET, N.W.
18 (C) CITY: WASHINGTON
19 (D) STATE: D.C.
20 (E) COUNTRY: USA
21 (F) ZIP: 20001
22
23 (v) COMPUTER READABLE FORM:
24 (A) MEDIUM TYPE: Floppy disk
25 (B) COMPUTER: IBM PC compatible
26 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
27 (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
28
29 (vi) CURRENT APPLICATION DATA:
30 (A) APPLICATION NUMBER: US/09/966,724B
31 (B) FILING DATE: 01-Oct-2001
32 (C) CLASSIFICATION:
33
34 (viii) ATTORNEY/AGENT INFORMATION:
35 (A) NAME: KAGAN, SARAH A.
36 (B) REGISTRATION NUMBER: 32,141
37 (C) REFERENCE/DOCKET NUMBER: 01107.42798
38
39 (ix) TELECOMMUNICATION INFORMATION:
40 (A) TELEPHONE: 202-508-9100
41 (B) TELEFAX: 202-508-9299
42 (C) TELEX: 197430 BBMB UT

Does
Cor

**Does Not Comply
Corrected Diskette Needed
(pg. 3-4)**

ERRORED SEQUENCES

- 528 (2) INFORMATION FOR SEQ ID NO: 5:
530 (i) SEQUENCE CHARACTERISTICS:
531 (A) LENGTH: 489 amino acids
532 (B) TYPE: amino acid
533 (D) TOPOLOGY: linear
535 (ii) MOLECULE TYPE: protein

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537 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
 539 Met Cys Asn Thr Asn Met Ser Val Ser Thr Glu Gly Ala Ala Ser Thr
 540 1 5 10 15
 542 Ser Gln Ile Pro Ala Ser Glu Gln Glu Thr Leu Val Arg Pro Lys Pro
 543 20 25 30
 545 Leu Leu Leu Lys Leu Leu Lys Ser Val Gly Ala Gln Asn Asp Thr Tyr
 546 35 40 45
 548 Thr Met Lys Glu Ile Ile Phe Tyr Ile Gly Gln Tyr Ile Met Thr Lys
 549 50 55 60
 551 Arg Leu Tyr Asp Glu Lys Gln Gln His Ile Val Tyr Cys Ser Asn Asp
 552 65 70 75 80
 554 Leu Leu Gly Asp Val Phe Gly Val Pro Ser Phe Ser Val Lys Glu His
 555 85 90 95
 557 Arg Lys Ile Tyr Ala Met Ile Tyr Arg Asn Leu Val Ala Val Ser Gln
 558 100 105 110
 560 Gln Asp Ser Gly Thr Ser Leu Ser Glu Ser Arg Arg Gln Pro Glu Gly
 561 115 120 125
 563 Gly Ser Asp Leu Lys Asp Pro Leu Gln Ala Pro Pro Glu Glu Lys Pro
 564 130 135 140
 566 Ser Ser Ser Asp Leu Ile Ser Arg Leu Ser Thr Ser Ser Arg Arg Arg
 567 145 150 155 160
 569 Ser Ile Ser Glu Thr Glu Glu Asn Thr Asp Glu Leu Pro Gly Glu Arg
 570 165 170 175
 572 His Arg Lys Arg Arg Arg Ser Leu Ser Phe Asp Pro Ser Leu Gly Leu
 573 180 185 190
 575 Cys Glu Leu Arg Glu Met Cys Ser Gly Gly Thr Ser Ser Ser Ser
 576 195 200 205
 578 Ser Ser Ser Glu Ser Thr Glu Thr Pro Ser His Gln Asp Leu Asp Asp
 579 210 215 220
 581 Gly Val Ser Glu His Ser Gly Asp Cys Leu Asp Gln Asp Ser Val Ser
 582 225 230 235 240
 584 Asp Gln Phe Ser Val Glu Phe Glu Val Glu Ser Leu Asp Ser Glu Asp
 585 245 250 255
 587 Tyr Ser Leu Ser Asp Glu Gly His Glu Leu Ser Asp Glu Asp Asp Glu
 588 260 265 270
 590 Val Tyr Arg Val Thr Val Tyr Gln Thr Gly Glu Ser Asp Thr Asp Ser
 591 275 280 285
 593 Phe Glu Gly Asp Pro Glu Ile Ser Leu Ala Asp Tyr Trp Lys Cys Thr
 594 290 295 300
 596 Ser Cys Asn-Glu Met Asn Pro Pro Leu Pro Ser His Cys Lys Arg Cys
 597 305 310 315 320
 599 Trp Thr Leu Arg Glu Asn Trp Leu Pro Asp Asp Lys Gly Lys Asp Lys
 600 325 330 335
 602 Val Glu Ile Ser Glu Lys Ala Lys Leu Glu Asn Ser Ala Gln Ala Glu
 603 340 345 350
 605 Glu Gly Leu Asp Val Pro Asp Gly Lys Lys Leu Thr Glu Asn Asp Ala
 606 355 360 365
 608 Lys Glu Pro Cys Ala Glu Glu Asp Ser Glu Glu Lys Ala Glu Gln Thr
 609 370 375 380

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611 Pro Leu Ser Gln Glu Ser Asp Asp Tyr Ser Gln Pro Ser Thr Ser Ser
612 385 390 395 400
614 Ser Ile Val Tyr Ser Ser Gln Glu Ser Val Lys Glu Leu Lys Glu Glu
615 405 410 415
617 Thr Gln His Lys Asp Glu Ser Val Glu Ser Ser Phe Ser Leu Asn Ala
618 420 425 430
620 Ile Glu Pro Cys Val Ile Cys Gln Gly Arg Pro Lys Asn Gly Cys Ile
621 435 440 445
623 Val His Gly Lys Thr Gly His Leu Met Ser Cys Phe Thr Cys Ala Lys
624 450 455 460
626 Lys Leu Lys Lys Arg Asn Lys Pro Cys Pro Val Cys Arg Gln Pro Ile
627 465 470 475 480
629 Gln Met Ile Val Leu Ser Tyr Phe Asn
630 485

E--> 633 1

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/966,724B

DATE: 04/30/2004

TIME: 10:39:44

Input Set : A:\1107_00193.txt

Output Set: N:\CRF4\04302004\I966724B.raw

L:31 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]

L:32 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]

L:633 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:5